

REMARKS

By this Amendment, Applicants cancel claims 8 and 19 without prejudice or disclaimer, and add new claims 24-26. Hence, claims 1-7, 9-18, and 24-26 are pending in the Application.

Previous Amendment

On July 14, 2009, on behalf of Applicants, Christopher J. Pfister, # 63,213, contacted the Examiner to verify that the Amendment filed June 15, 2009 will be entered. Applicants thank the Examiner for his time.

Allowable Subject Matter and New Claims

Applicants thank the Examiner for indicating that claims 8, 9, 14, and 15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten into independent form including all the limitations of the base claim and any intervening claims.

By this Amendment, Applicants amend claims 8, 14, and 15 to remove references to the fourth insulation film. Applicants also incorporate claim 8 into claim 1, and accordingly cancel claim 8 without prejudice or disclaimer. Applicants also amend claims 14 and 15 into independent form, and amend claims 9-12 and 16 to correct their dependencies.

Applicants submit that, per the statement of reasons for allowability noted in the Office Action of March 16, 2009 at page 7, the cited art does not teach at least an insulation barrier layer including an organic substance which includes silicon atoms in a range smaller than the carbon content of the first and second insulation films, as recited in amended claim 1. Furthermore, the cited art does not teach at least the composition of the insulation barrier layer, first insulation film, second insulation film, porous insulation film, and third insulation film as

recited in amended claims 14 and 15. Applicants accordingly submit that as amended, claims 1, 14, and 15 are patentable. Applicants submit that claim 9 is patentable at least by virtue of its dependency.

Furthermore, by this Amendment Applicants add new claims 24-26, reciting the features of claims 8, 14, and 15, respectively, regarding the fourth insulation film. Applicants submit that claims 24-26 are properly supported in the original disclosure, and are patentable at least by virtue of their respective dependencies.

Claim Rejections - 35 U.S.C. § 103

Claims 1-4, 6, 7, 10, 11, and 16-18

Claims 1-4, 6, 7, 10, 11, and 16-18 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Meynen in view of Besser. Applicants respectfully traverse.

As noted above, by this Amendment Applicants amend claim 1 to include the features of amended claim 8. Applicants submit that as amended, claim 1 is patentable over the cited art. Applicants further submit that claims 2-4, 6, 7, 10, 11, and 16-18 are patentable at least by virtue of their respective dependencies.

Claim 12

Claim 12 is rejected under 35 U.S.C. § 103(a) as allegedly being obvious over Meynen in view of Besser as applied to claim 1 above, and further in view of Yang (U.S. Patent 7,132,363). Applicants respectfully traverse.

Applicants respectfully submit that, since claim 1 has been amended to include patentable subject matter, claim 12 is patentable over the cited art at least by virtue of its dependency.

Claim 19

Claim 19 is rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Meynen in view of Kim (U.S. Publication 2002/0185671). Applicants respectfully traverse.

By this Amendment, Applicants cancel claim 19 without prejudice or disclaimer. Applicants accordingly submit that the rejection of claim 19 is moot.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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